

Approved For Release 2008/05/27 : CIA-RDP85B00652R000100050012-7

TRANSMITTAL SLIP		DATE
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**FORM NO. 241**  
**1 FEB 55**

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DDI- *Chrono*  
3574-831120 MAY  
1983

NOTE FOR: Director of Central Intelligence  
FROM : Deputy Director for Intelligence  
SUBJECT : Digital Cartographic Activities

1. OMB has initiated a process to bring about coordination of digital cartographic activities of Federal Agencies, and to this purpose has established a Federal Interagency Coordinating Committee. The Geological Survey has been asked to organize and chair this committee, and the Director of the Geological Survey has invited us to participate.

2. Although our contribution to the activities will at times be constrained by security considerations, we believe there is sufficient value in the effort to warrant our being as supportive as we can. Development of standards throughout Federal agencies will allow us to utilize digital data developed elsewhere in the government, not only for mapping but to support analysis in conjunction with other digital data bases.

3. I propose that [ ] Chief of our Cartographic and Design Center, be our representative, and attend the initial organizational meeting scheduled for later this month.

Attached is a letter we have drafted for you to respond to the invitation from the Director of the National Geological Survey.

[ ]  
Robert M. Gates

ON FILE OMB AND DEPT. OF INTERIOR  
RELEASE INSTRUCTIONS APPLY

DCI  
EXEC  
REG

Central Intelligence Agency



Washington, D. C. 20505

DDI- 3574-83/2

24 MAY 1983

Director  
United States Department of the Interior  
Geological Survey  
Reston, Virginia 22092

Dear Sir:

I welcome the opportunity for CIA participation in the effort to coordinate digital cartographic activities in the Federal Government. Although the Agency's contribution may be somewhat constrained by security consideration, we believe such contribution as we can offer and the value to our organization from this endeavor make it well worth our effort to do whatever we can.

Our representative to the Federal Interagency Coordinating Committee will be [redacted] Chief of the Cartographic and Design Center in the Directorate of Intelligence. He will attend the initial meeting scheduled for 27 May, and we have forwarded his name by telephone to Mr. Rupert B. Southard, Chief, National Mapping Division, U.S. Geological Survey.

STAT

Sincerely,

/s/ William J. Casey

William J. Casey  
Director of Central Intelligence

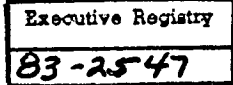




# United States Department of the Interior

GEOLOGICAL SURVEY  
RESTON, VA. 22092

In Reply Refer To:  
EGS-Mail Stop 516



MAY 10 1983

777- 3574-80

Director  
Central Intelligence Agency  
Washington, D.C. 20505

Dear Sir:

A meeting to begin the coordination of digital cartographic activities in the Federal Government will be held Friday, May 27, 1983, in the auditorium of the U.S. Geological Survey National Center, 12201 Sunrise Valley Drive, Reston, Virginia.

The Geological Survey has been asked to organize and chair the Federal Interagency Coordinating Committee on Digital Cartography as outlined in the enclosed OMB Memorandum dated April 4, 1983. An agenda for the meeting is also enclosed. Time is provided in the meeting for representatives that wish to make brief statements about their organization's digital cartographic activities or other items pertinent to the subject of Federal coordination of such activities.

Please advise Mr. Rupert B. Southard, Chief, National Mapping Division, U.S. Geological Survey, (703) 860-6231 or FTS 928-6231, by May 19 of your nominated representative to attend the meeting.

A vicinity map for the National Center is also enclosed. Parking will be provided on one side of the street in front of the National Center in areas designated by special parking signs. Please display the enclosed parking permit in the vehicle window.

Sincerely yours,

*Douglas A. Frederick*

For Director

4 Enclosures





EXECUTIVE OFFICE OF THE PRESIDENT  
OFFICE OF MANAGEMENT AND BUDGET  
WASHINGTON, D.C. 20503

M-83-12

April 4, 1983

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS, ESTABLISHMENTS,  
AND INDEPENDENT AGENCIES

FROM: DAVID A. STOCKMAN *DAS*  
SUBJECT: Coordination of Federal Digital Cartographic  
Data Programs

Purpose. The purpose of this memorandum is to initiate a process to bring about coordination of the digital cartographic activities of Federal agencies. Proper coordination is needed to avoid duplication and waste in these activities. It will also facilitate private sector use of digital cartographic data.

Background. A number of Federal agencies have the capability to produce digital cartographic data and several have prepared, or are considering the preparation of data. While data prepared for a single agency purpose may reduce costs through the application of advanced technology to a particular program, those savings may be offset by duplication of effort resulting from uncoordinated activities of other agencies. Moreover, the opportunity for multiple use of data and other potential cost savings is lost when agencies produce or acquire base data (such as those found on a topographic map) that vary in content, format, or standards of accuracy. The establishment of common standards for multi-purpose base data, together with proper interagency coordination, can be expected to result in cost savings and to increase the data available to Federal and private sector users. The number of single-purpose, single-user data bases should decline, and data interchange between Federal agencies should increase.

Federal Interagency Coordinating Committee on Digital Cartography. In order to improve the use of digital cartographic base data within the Federal government and to provide a framework for its proper management, I am establishing an interagency coordinating committee. It will be chaired by the Department of the Interior, and will consist of representatives of at least the following Departments and agencies:

- Department of Agriculture
- Department of Commerce
- Department of Defense
- Department of Energy
- Department of Housing and Urban Development
- Department of the Interior (Chair)
- Department of State

Department of Transportation  
Federal Emergency Management Agency  
National Aeronautics and Space Administration

Other agencies with activities or interest in digital cartographic base data also should be represented, and may do so by contacting the Director, U.S. Geological Survey.

Although the Department of Defense will participate fully in the Federal Interagency Coordinating Committee on Digital Cartography, data will be provided only to the extent that security will allow.

The duties of the committee are to:

- Facilitate the coordination of agency activities and the exchange of data, by formal and informal means.
- Collect and compile information on Federal agencies' digital cartographic activities.
- Determine which categories of digital cartographic data are to be included in the national digital cartographic data base of the U.S. Geological Survey, assist the Survey in establishing and publishing standards and specifications for the data, and assist in establishing priorities for digital cartographic data production.
- Develop and adopt, for use by all Federal agencies, common standards of content, format, and accuracy for digital cartographic base data to increase its interchangeability and enhance its potential for multiple use.
- Report to the Director of the Office of Management and Budget as prescribed in the portion of this memorandum titled: Reports.

In the performance of its duties, the committee should consider the needs of potential users of digital cartographic base data outside the Federal Government and the users of end products built on the base data. Also to be considered are the costs of meeting the standards and of coordination requirements relative to potential savings, for both the public and private sectors.

Reports. The committee should report to the Director of the Office of Management and Budget within six months of the issuance of this memorandum and annually thereafter. It should describe its activities and include the following:

- A brief summary of the digital cartographic data programs of Federal agencies, and the resources expended upon them.

- A status report on interagency coordination of digital cartographic data needs, use, and application of technology.
- A discussion of problems encountered or foreseen that stand in the way of effective coordination and management of Federal digital cartographic data programs, together with prospective solutions.
- A report of progress made in the formulation and implementation of data standards for Federal agencies.
- A status report on decisions made concerning the national digital cartographic data base being developed by the U.S. Geological Survey.

Digital cartography is a new and evolving technology. I anticipate that the Government's programs will evolve with the technology, and that the issues the committee will address will increase in importance with the passage of time. It is my hope that the work of the committee will enable Federal agencies to use the technology effectively and economically for the public benefit. Therefore, I solicit your full support of and cooperation in the committee's efforts.

This memorandum will remain in effect until March 15, 1986.

Any questions about this memorandum may be addressed to the Office of Management and Budget, Natural Resources Division, Interior Branch, telephone (202) 395-4806.

## AGENDA

### COORDINATION OF DIGITAL CARTOGRAPHIC ACTIVITIES IN THE FEDERAL GOVERNMENT

Auditorium, U.S. Geological Survey  
National Center  
12201 Sunrise Valley Drive  
Reston, Virginia

Friday, May 27 - 8:30 a.m. - 3:30 p.m.

#### 8:30 - 9:00 REGISTRATION

- o Opening Remarks and Introductions
- o Review of Committee Purpose,  
Goals, and Tasks
- o Presentation on Digital Cartography
- o Brief Agency Statements

#### 12:00 - 1:00 LUNCH

- o Open Discussion
  - Reports to OMB
  - Committee Organization
  - Subcommittees, Work Groups
  - Future Meetings
- o Wrap-up